Notice of Allowability	Application No.	Applicant(s)	
	09/777,404	KANEVSKY ET AL.	
	Examiner	Art Unit	
	Leonid Shapiro	2673	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Appeal Brief, filed on 10/07/04*.

2. ☒ The allowed claim(s) is/are *1,4,9,10,12-16,19,22,27,28 and 30-34, renumbered as 1-18*.

3. ☒ The drawings filed on *06 February 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment for claims 1, 19 was given in Response, filed on 08.23.04.

Amend claim 1, as following:

A navigational system for an automotive vehicle or aircraft comprising an optical arrangement installed on at least one transparent viewing surface for a driver of the vehicle, said optical arrangement representing images displayed on said at least one viewing surface producing guiding images for imparting directions to the driver; said at least one viewing surface being selectively the windshield or side front window of said vehicle or eyeglasses worn by the driver and comprising lenses of said optical arrangement having at least one arrow provided thereon, said lenses having regulatable degrees of curvature and through which there are displayed objects located exteriorly of said vehicle, said lens curvatures facilitating a 3-dimensional spatial image perception; said images comprise graphical representations pointing towards real objects observed by the driver; said graphical representations comprising an image of at least one arrow display on said at least one viewing surface pointing towards a selected real object for guiding the driver in a specified direction of travel; said system being in operative

communications with a global positioning systems (GPS) so ms to impart information to the driver regarding objects observed on said at least one viewing surface and as indicated by the driver by pointing to the objects with pointing means; wherein control means in the form of a mouse for operating said system are mounted on a drive steering wheel of said vehicle or pilot controls of said aircraft.

Amend claim 19, as following:

A method for the navigation of an automotive vehicle or aircraft comprising installing an optical arrangement on at least one transparent viewing surface for a driver of the vehicle, said optical arrangement representing images displayed on said at least one viewing surface producing guiding images for imparting directions to the driver; said images comprising graphical representations pointing towards real objects observed by the driver; said at least one viewing surface being selectively the windshield or side front window of said vehicle or eyeglasses worn by the driver and comprising lenses of said optical arrangement having at least one arrow provided thereon, said lenses having regulatable degrees of curvature and through which there are displayed objects located exteriorly of said vehicle, said lens curvatures facilitating a 3-dimensional spatial image perception; said graphical representations comprising an image of at least one arrow display on said at least one viewing surface pointing towards a selected real object for guiding the driver in a specified direction of travel; said system being in operative communications with a global positioning system (GPS) so as to impart information to the driver regarding objects observed on said at least one viewing surface and as indicated by the driver by pointing to the objects with pointing means: wherein a control

consisting of a mouse for operating said system is mounted on a driver steering wheel of said vehicle or pilot controls of said aircraft.

Allowable Subject Matter

3. Claims 1, 4, 9-10, 12-16, 19, 22, 27-28, 30-34 are allowed.

4. The following is a statement of reasons for the indication of allowable subject matter:

Relative to independent claim 1, the major difference between the teaching of the prior art of record (Zamojdo et al., Widl and Breed et al.) and the instant invention is that the said prior art **does not teach** a navigational system with said lenses having regulatable degrees of curvature and through which there are displayed objects located exteriorly of said vehicle, said lens curvatures facilitating a 3-dimensional spatial image perception; said graphical representations comprising an image of at least one arrow display on said at least one viewing surface pointing towards a selected real object for guiding the driver in a specified direction of travel and wherein a control consisting of a mouse for operating said system is mounted on a driver steering wheel of said vehicle or pilot controls of said aircraft.

Relative to independent claim 19, the major difference between the teaching of the prior art of record (Zamojdo et al., Widl and Breed et al.) and the instant invention is that the said prior art **does not teach** a method for navigation of an automotive vehicle or aircraft with said lenses having regulatable degrees of curvature and through which there are displayed objects located exteriorly of said vehicle, said lens curvatures

facilitating a 3-dimensional spatial image perception; said graphical representations comprising an image of at least one arrow display on said at least one viewing surface pointing towards a selected real object for guiding the driver in a specified direction of travel and wherein a control consisting of a mouse for operating said system is mounted on a driver steering wheel of said vehicle or pilot controls of said aircraft.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

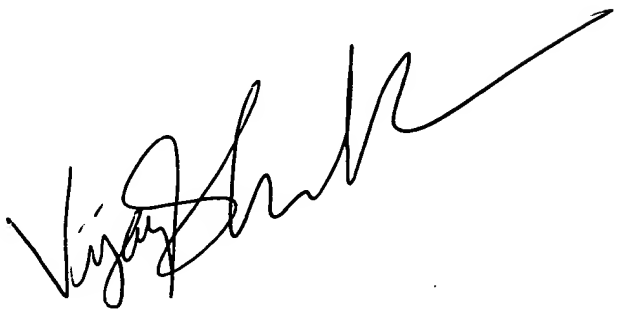
Telephone inquire

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leonid Shapiro whose telephone number is 703-305-5661. The examiner can normally be reached on 8 a.m. to 5 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 703-305-4938. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ls 02.08.05



VIJAY SHANKAR
PRIMARY EXAMINER